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FACSIMILE COVER SHEET**SEP 15 2005**Deliver to: Thao X. Le, USPTOArt Group: 2814Facsimile No.: 571-273-8300Date: September 15, 2005From: Angelo J. Gaz, Reg. No. 45,907Our Docket No.: 5513P018Number of pages 18 including this sheet.Application No.: 10/665,298Filing Date: 9/17/2003Docket Due Date(s): 9/15/2005

Enclosed are the following documents:

- Amendment: Response (14 pgs)
- Appeal Brief (pgs)
- Application: _____
(pgs) w/cover & abstract)
- Assignment & Cover Sheet (pgs)
- Certificate of Facsimile
- Continued Prosecution Application (CPA)
- Declaration & POA (pgs)
- Drawings: sheets, figures
- Extension of Time: _____
- Fee Transmittal (in duplicate)
- IDS & PTO/SB/08 (pgs)
- Other Facsimile Cover Sheet

- Issue Fee Transmittal
- Notice of Appeal
- Petition for: _____
- Request for Continued Examination (RCE)
- Reply Brief (pgs)
- Request & Certification Under 35 USC 122(b)(2)(B)(i)
- Request to Rescind Previous Nonpublication Request
- Response to Notice of Missing Parts & Formalities Letter
- Response to Written Opinion (pgs)
- Terminal Disclaimer
- Transmittal of Publication Fee Due
- Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

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Erin Flynn 9/15/2005
Erin Flynn Date

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	10/665,298
		Filing Date	September 17, 2003
		First Named Inventor	Michael C. Green
		Art Unit	2814
		Examiner Name	Thao X. Le
Total Number of Pages in This Submission	18	Attorney Docket Number	5513P018

ENCLOSURES (check all that apply)

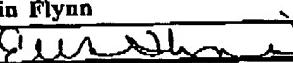
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Facsimile Cover Sheet
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> PTO/SB/08		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Basic Filing Fee		
<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Angelo J. Gaz, Reg. No. 45,907 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 15, 2005

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Signature	
Date	September 15, 2005

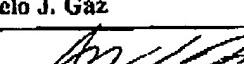
Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/t) 08/04/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005		<i>Patent fees are subject to annual revision.</i>		<i>Complete If Known</i>		
				Application Number	10/665,298	
				Filing Date	September 17, 2003	
				First Named Inventor	Michael C. Green	
				Examiner Name	Thao X. Le	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.				Art Unit	2814	
TOTAL AMOUNT OF PAYMENT		(\\$)			Attorney Docket No.	5513P018
METHOD OF PAYMENT (check all that apply)						
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____						
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>02-2666</u> Deposit Account Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u>						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)						
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee						
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) <input checked="" type="checkbox"/> Credit any overpayments						
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.						
FEE CALCULATION						
Large Entity	Small Entity	Fee Description			Fee Paid	
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
2053	130	2053	130	Non-English specification		
1251	120	2251	60	Extension for reply within first month		
1252	450	2252	225	Extension for reply within second month		
1253	1,020	2253	510	Extension for reply within third month		
1254	1,590	2254	795	Extension for reply within fourth month		
1255	2,160	2255	1,080	Extension for reply within fifth month		
1401	500	2401	250	Notice of Appeal		
1402	500	2402	250	Filing a brief in support of an appeal		
1403	1,000	2403	500	Request for oral hearing		
1451	1,510	2451	1,510	Petition to institute a public use proceeding		
1460	130	2460	130	Petitions to the Commissioner		
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180	Submission of Information Disclosure Stmt		
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		
Other fee (specify) _____					SUBTOTAL (2) (\$)	

<i>Complete (if applicable)</i>					
SUBMITTED BY					
Name (Print/Type)	Angelo J. Gaz	Registration No. (Attorney/Agent)	45,907	Telephone	(310) 207-3800
Signature			Date	09/15/05	

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (ver 12/15/2004).
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FEE TRANSMITTAL for FY 2005		<i>Patent fees are subject to annual revision.</i>		<i>Complete if Known</i>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$)		Application Number 10/665,298 Filing Date September 17, 2003 First Named Inventor Michael C. Green Examiner Name Thao X. Le Art Unit 2814 Attorney Docket No. 5513P018			
METHOD OF PAYMENT (check all that apply)					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) <input checked="" type="checkbox"/> Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.					
FEES CALCULATION					
Large Entity	Small Entity	Fee Description			Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
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1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____			SUBTOTAL (2) (\$)		

SUBMITTED BY		<i>Complete if applicable</i>		
Name (Print/Type)	Angelo J. Gaz	Registration No. (Attorney/Agent)	45,907	Telephone (310) 207-3800
Signature			Date	09/15/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
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SEP 15 2005

REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 2814

Docket No. 5513.P018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael C. Green et al.

Application No.: 10/665,298

Filed: September 17, 2003

For: REDUCING DARK CURRENT OF
PHOTOCONDUCTOR USING
HETEROJUNCTION THAT
MAINTAINS HIGH X-RAY
SENSITIVITY

Examiner: Thao X. Le

Art Unit: 2814

Confirmation No.: 5448

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P. O. 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed June 15, 2005, please amend the above-identified patent application as follows and consider the following remarks.

5513.P018

1

10/665,298